

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): ONO et al.

Serial No.: Rule 1.53(b) continuation of U.S. Patent Application Serial No. 10/158,902, filed June 3, 2002

Filed: Herewith

For: LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF MAKING THE SAME

Group of parent: 2871

Examiner of parent: NGO

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97 AND §1.98

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

September 12, 2003

Sir:

Pursuant to Applicants' duty of disclosure, enclosed please find a List of documents cited in prior application Serial No. 10/158,902, filed June 3, 2002.

Since application Serial No. 10/158,902 is being cited under 35 USC §120 in the above-identified patent application, copies of the listed documents are not enclosed. See 37 CFR §1.98(d).

To the extent that the above-listed documents are not English, the requirements of 37 CFR §1.98(a)(3) are satisfied at least by the English translations enclosed with the documents as submitted in prior application Serial No. 10/158,902.

This Information Disclosure Statement is being submitted concurrently with the filing of the above-identified Continuation application.

In view of all of the foregoing, consideration of the listed documents, upon examination of the above-identified application, is respectfully requested.

Kindly charge any additional fees due, or credit overpayment of fees, to Deposit Account No. 01-2135 (520.34725CC8).

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



Ralph T. Webb
Registration No. 33,047

1300 North Seventeenth Street
Suite 1800
Arlington, VA 22209
Tel.: 703-312-6600
Fax.: 703-312-6666

RTW/dmw
Attached: PTO Form 1449, pgs. 1-4

Form PTO-1449 Patent and Trademark Office		U.S. Department of Commerce		Atty. Docket No. 520.34725CC8	Serial No. Not Yet Assigned
INFORMATION DISCLOSURE CITATION BY APPLICANT (Use several sheets if necessary)					
Applicant ONO et al.					
				Filing Date Herewith	Group 2871 (parent)

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
	5	6	8	2	2	1	1	10/97	Yao et al.	349	38	
	6	0	1	1	6	0	0	1/2000	Kamada, et al.	349	44	
	5	7	6	0	8	5	7	6/98	Yanagawa, et al.	349	43	
	5	7	6	7	9	2	6	6/98	Kim et al.	349	38	
	5	8	6	7	2	3	3	2/99	Tanaka	349	43	
	5	9	9	0	9	8	6	11/99	Song et al.	349	43	
	5	9	4	6	0	5	8	8/99	Kamada et al.	349	42	
	5	4	8	3	0	8	2	1/96	Takizawa et al.	257	59	
	5	0	3	2	5	3	1	7/91	Tsutsui et al.	439	30	
	5	4	6	2	8	8	6	10/95	Sakai et al.	427	487	
	6	0	0	8	0	6	5	12/99	Lee et al.	438	30	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
		6 2 0 2 1 5 3	7/94	Japan			X	
		4 3 1 8 5 2 2	11/92	Japan			X	
		5 1 4 2 5 7 0	06/93	Japan			X	
		6 2 1 0 6 6 6 6	05/87	Japan			X	
		6 2 1 3 1 5 8 7	06/87	Japan			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1.			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 Patent and Trademark Office		U.S. Department of Commerce	Atty. Docket No. 520.34725CC8	Serial No. Not yet assigned
INFORMATION DISCLOSURE CITATION BY APPLICANT (Use several sheets if necessary)				
		Applicant ONO et al.		
		Filing Date Herewith	Group 2871 (parent)	

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	5 4 7 8 7 6 6	12/95	Park et al.	257	390	
	5 0 0 3 3 5 6	03/91	Wakai et al.	257	390	
	5 7 1 9 0 7 8	02/98	Kim	438	158	
	5 7 2 6 0 7 7	03/98	Kawahata et al.	438	30	
	5 4 1 4 5 4 7	05/95	Matsuo et al.	349	110	
	5 1 8 7 6 0 4	02/93	Tanighuchi et al.	359	88	
	5 7 3 1 8 5 6	03/98	Kim et al.	349	43	
	5 8 0 5 2 4 9	09/98	Hasegawa et al.	349	59	
	5 8 5 2 4 8 1	12/98	Hwang	349	43	
	5 8 3 5 1 7 7	11/98	Dohjo et al.	349	147	
	5 8 8 3 6 8 2	03/99	Kim et al.	349	43	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	6 2 0 2 1 5 3	07/94	Japan			Abstract	
	4 3 1 8 5 2 2	11/92	Japan			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1.		

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 Patent and Trademark Office		U.S. Department of Commerce	Atty. Docket No. 520.34725CC8	Serial No. Not yet assigned
INFORMATION DISCLOSURE CITATION BY APPLICANT (Use several sheets if necessary)				
		Applicant ONO et al.		
		Filing Date Herewith	Group 2871 (parent)	

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
		6 2 2 6 0 6 0	05/01	Onisawa et al.	349	43	
		6 2 8 1 9 5 9	08/01	Kim et al.	349	149	
		5 6 1 0 7 3 7	03/97	Akiyama et al.	349	47	
		5 3 1 7 4 3 3	05/94	Miyawaki et al.	349	43	
		5 0 5 5 8 9 9	10/91	Wakai et al.	349	43	
		5 0 0 7 8 1 9	09/91	Tanaka et al.	349	43	
		4 9 8 4 0 3 3	01/91	Ishizu et al.	349	111	
		4 7 8 7 2 2 3	12/88	Kasahara et al.	349	43	
		5 6 6 8 6 1 3	09/97	Kim et al.	349	38	
		5 7 4 2 3 6 5	04/98	Seo	349	43	
		5 8 4 7 7 8 1	12/98	Ono et al.	349	44	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1.								

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office								Atty. Docket No. 520.34725CC8	Serial No. Not yet assigned			
INFORMATION DISCLOSURE CITATION BY APPLICANT (Use several sheets if necessary)												
								Applicant ONO, et al.				
								Filing Date Herewith	Group 2871 (parent)			
U.S. PATENT DOCUMENTS												
Examiner Initial	Document Number						Date	Name	Class	Subclass	Filing Date if Appropriate	
	5	7	3	1	8	5	6	03/98	Kim et al.	349	43	
	6	2	7	5	2	7	8	08/01	Ono et al.	349	43	
	6	4	2	4	3	8	9	07/02	Ono et al.	349	43	
	6	5	9	0	6	2	3	08/03	Ono et al.	349	43	
	4	7	8	7	2	2	3	11/88	Gotanda	349	43	
	5	6	8	2	2	1	1	10/97	Yao et al.	349	38	
FOREIGN PATENT DOCUMENTS												
	Document Number				Date	Country	Class	Subclass	Translation			
									Yes	No		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
1.												
EXAMINER	DATE CONSIDERED											
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>												